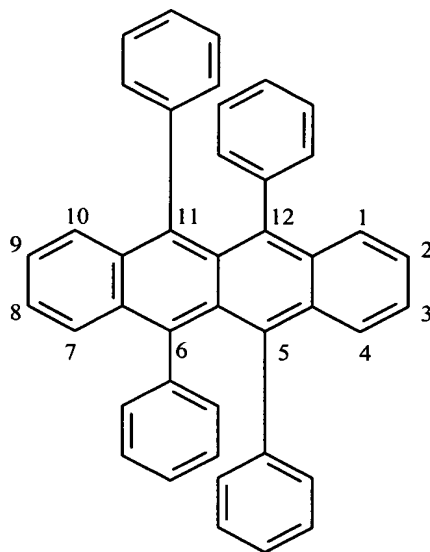


ABSTRACT OF THE DISCLOSURE

Disclosed is an OLED device comprising a light-emitting layer (LEL) containing a host and a dopant located between a cathode and an anode wherein the emitter is an orange-red light emitting rubrene derivative represented by formula (I):



Formula (I)

wherein:

- a) there are identical oxy, aza or thio groups at the 2- and 8-positions;
- b) the phenyl rings in the 5- and 11-positions contain only para-substituents identical to the oxy, aza or thio groups in paragraph a);
- c) the phenyl rings in the 6- and 12-positions are substituted; and provided that when a single substituent on both phenyl rings in paragraph c) are present, said substituent is not a methoxy group located at the para-position.